

Equilibrium Ionization of Particles, by A. A.  
Arshinov, A. K. Musin, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 4,  
1958, pp 747-750.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 3

Sci - Phys

Jul 59

92, 198

On the Possibility of Using an Electron Mirror  
to Increase the Resolving Power of an Emission  
Microscope,<sup>7</sup> Yu. V. Vorobyev, 2 pp.

RUSSIAN, <sup>7</sup>er, Dok Ak Nauk SSSR, Vol CXX, No 4,  
1958, pp 751-752.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 3

Sci - Phys

Jul 59

92,099

Temperature Dependence of the Coercive Force in  
Thin Specimens of Nickel and Ferronickel Alloys,  
by E. Kondorskiy, M. Rosenberg, & M.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 4,  
1958, pp 753-756.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 3

Sci - Phys

Jul. 59

92, 092

Brittle Fracture of Single Crystals of Zinc, by  
V. I. Likhman, L. A. Kochanova, L. S. Bryukhanova,  
4 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXX, No 5, 1958,  
1958, pp 757-.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 3

Sci - Phys

Jul 59

92, 093

(2222-W)

The Calculation of a Turbulent Horizontal Diffusion  
of Admixture Spots in a Sea, by R. V. Ozmidov, 6 pp.

RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol CXX,  
No 4, 1958, pp 761-763.

JFRC L-671-W

Sci - Geophysics  
Mar 59

CSC 171

82, 644

Investigation of Absorption Spectra of the Fluorescence  
of Plant Leaves in the Region 400-850 m $\mu$ , by F. F.  
Lil'vin, A. A. Krasnovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 8, 1958,  
pp 764-767

Amer Inst of Phys  
Sov Phys - Doklady  
vol III, No 3

AEC UCRL-TR-411

Sci - Phys

Jul 59

92, 073

Temperature Stabilization of the Magnetic  
Properties of Permalloy, by I. M. Puzei , 3 pp.

RUSSIAN, per., Dok Ak Nauk SSSR, Vol CXX, No 4,  
1958, pp 763-770.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 3

Sci - Phys

Jul 59

92,080

Experimental Investigations of Water and Water  
Vapor Heat Capacity  $c_p$  at High Pressures and  
Temperatures, by D. S. Rasskazov, A. E. Sheinblin,  
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 64, No 4, 1958,  
pp771-.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol 11, No 3

Sci - Phys

Jul 59

92,081

Catalytic Conversions of 2-Methylthiophene in the  
Presence of Steam, by A. A. Polandin, L. I. Sovalova,  
T. A. Slovankotova, 6 pp.

RUESIAH, Ser., Dok. Ak. Nauk SSSR, Vol. CXX, No. 4, 1958,  
pp. 775-778.

Consultants Bureau

Sci - Chem

Jun 59

88,768

Optical Investigation of the Conformations of Some  
Gem-substituted Cyclohexanes, by M. I. Batuyev,  
A. A. Arkhem, A. D. Matveyeva, A. V. Kemermitovskiy,  
I. N. Zvezarov, 4 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol CXX, No 4, 1958,  
pp 779-782.

Consultants Bureau

Sci - Chem

Jun 59

88,769

The Cage Effect and the Thermal Stability of  
Polymers, by B. A. Dolgoplosk, B. L. Bruselinskii,  
E. B. Milovskaya, G. P. Belonovskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIX, No 4,  
1958, pp 703-705.

5

Consultants Bureau

Sci - Chem

Jua 59

88,770

A New Method for the Preparation of Hydroxylalkylphosphonic Acids, by V. K. Kuskov, G. F. Lebedikh, A. D. Yarcshenko, 4 pp.

RUESIAM, per, Dok Ak Nauk SSSR, Vol CXX, No 4,  
1958, pp 786-788.

Consultants Bureau

Sci - Chem

Jun 59

88,771

Catalytic Cyclization of n-Pentane and n-Hexane with  
the Formation of a Five-membered Ring, by A. L.  
Liberman, G. V. Loga, Chshan Min-Man', D. A. Kazanckiy,  
6 pp.

RUSIAN, ser., Dok Ak Nauk SSSR, Vol CIX, No 4, 1958,  
pp 789-792.

Consultants Bureau

Sci - Chem

Jun 59

88,764

The Reaction of  $\beta$ -Cyanovinyl Ketones with Secondary  
Amines, by A. N. Naumyanov, M. I. Dybinetskaya, 4 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol CXI, No 4, 1958,  
pp 793-796.

Consultants Bureau

Sci - Chem

Jua 59

88,765

Kinetics of the Hydrolysis of Boron Trifluoride  
Coordination Compounds, by I. G. Ryss, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 4,  
1958, pp 797-800.

Consultants Bureau

Sci - Chem

Jun 59

88,766

Hydrogen-Exchange Reactions of Alkyl Chlorides with  
Hydrochloric Acid and of Tertiary Butyl Alcohol  
During the Substitution of Hydroxyl by Chlorine,  
by V. N. Sotnikov, D. N. Kurennov, 4 pp.

RUSSIAN, por, Dok Ak Nauk SSSR, Vol CXI, No 4,  
1958, pp 801-804.

Consultants Bureau

Sci - Chem

Jun 59

88,767

Color Effects in 2-Phenylglycyl Derivatives of  $\alpha$ -Aminanthraquinones, by E. A. Smirnov, 6 pp.

RUSIAS, per, Dok Akad Nauk SSSR, Vol CXX, No 4, 1970,  
pp 805-809.

Consultants Bureau

Sci. - Chem

Jun 59

88,760